

Longitude - 80° 42' 22.9"

11,205'

LATITUDE 39° 27' 30"

LONGITUDE 80° 40' 00"

Bottom Hole - 39° 26' 24.5"

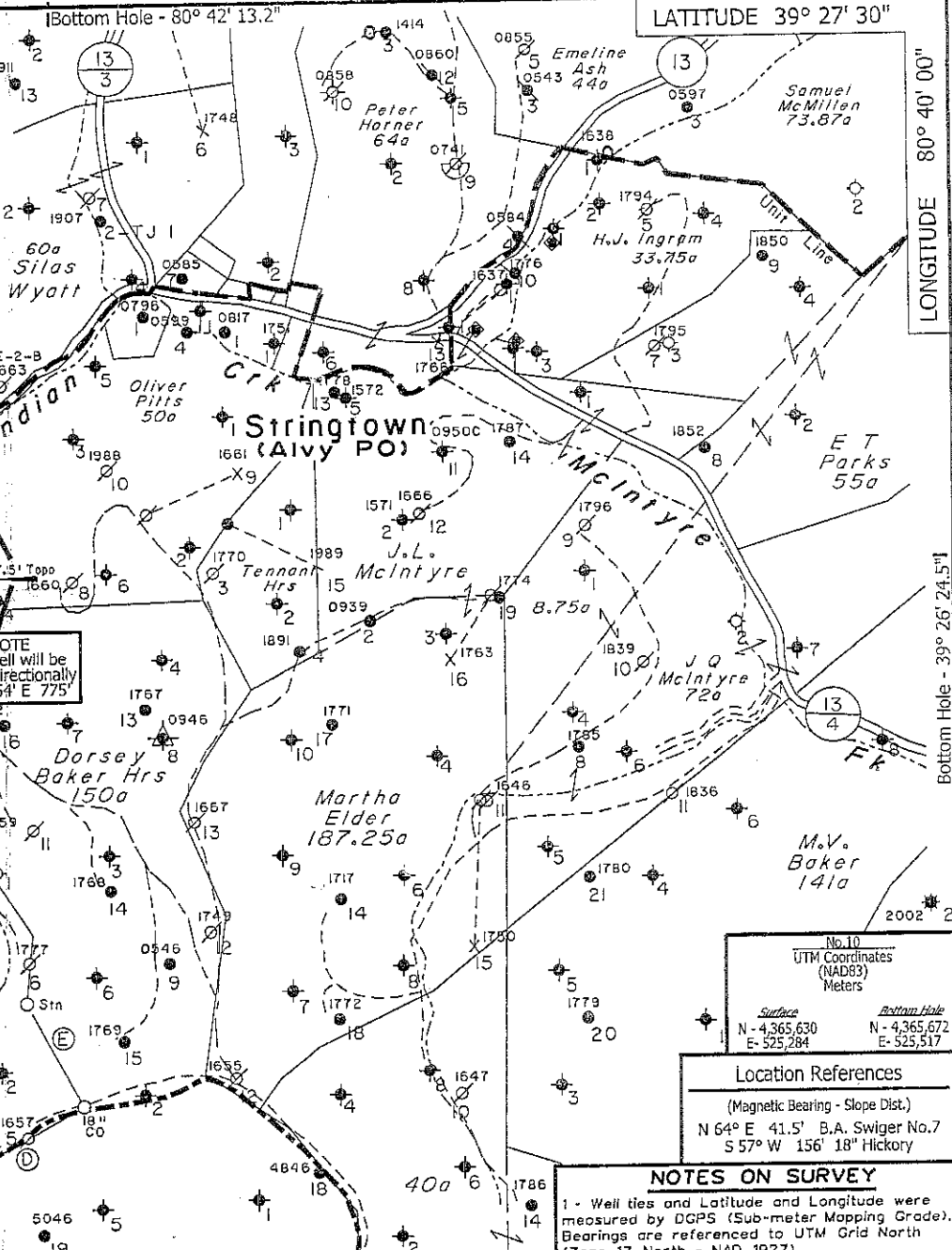
Latitude - 39° 26' 23.2"

Call Table

A	S20° W	62 P.
B	S61° 14'E	709.5'
C	N77° 47'E	594.0'
D	N60° 34'E	701.0'
E	N19° W	40 P.

WELL TIES

①	N00° 05'E	2,998'
②	N10° 27'W	3,398'
③	S64° W	41.5'



NOTE
This well will be drilled directionally
N 79° 54' E 775'

No. 10 UTM Coordinates (NAD83) Meters	
Surface N - 4,365,630 E - 525,284	Bottom Hole N - 4,365,672 E - 525,517

Location References	
(Magnetic Bearing - Slope Dist.)	
N 64° E 41.5' B.A. Swiger No.7	
S 57° W 156' 18" Hickory	

NOTES ON SURVEY

- 1 - Well ties and Latitude and Longitude were measured by DGPS (Sub-meter Mapping Grade). Bearings are referenced to UTM Grid North (Zone 17 North - NAD 1927).
- 2 - The Property Lines shown hereon are from field survey performed in 1996.
- 3 - Surface owner information obtained from the Tyler County Assessor's tax records.

☐ - DENOTES A POSSIBLE WATER SUPPLY SOURCE LOCATED FROM CIRCA 2003 AERIAL PHOTOGRAPHY - NOT BY SURVEY. OTHER SOURCES MAY BE PRESENT.

— - DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.

NOTE: No Known Water Supply Sources Are Located Within 1000' Of Proposed Well.

FILE NO. 1046-42


MAP NO. N S E W

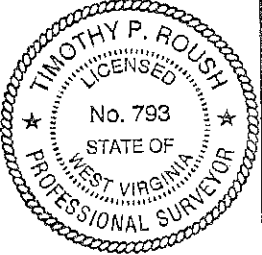
SCALE 1" = 1000'

MINIMUM DEGREE OF ACCURACY Sub-Meter

PROVEN SOURCE OF ELEVATION DGPS Survey
(Sub-Meter Mapping Grade)

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.

(SIGNED) 
TIMOTHY P. ROUSH PS 793



WEST VIRGINIA
Division of Environmental Protection
Office of Oil and Gas
601 57th Street
Charleston, West Virginia 25301



DATE August 6, 2012
FARM B.A. Swiger No.10 REV
API WELL NO. 47-095-02062

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1171' WATERSHED Indian Creek
DISTRICT McElroy COUNTY Tyler
QUADRANGLE Centerpoint 7.5'

SURFACE OWNER David W. & Barbara K. Lemasters ACREAGE 85.1 ac.
OIL & GAS ROYALTY OWNER HG Energy, LLC, et al. LEASE ACREAGE 77 ac.
LEASE NO. Fee 883-00

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
Well will be drilled directionally N 79° 54' E 775'

PLUG AND ABANDON CLEAN OUT AND REPLUG 3,100' TD
TARGET FORMATION Gordon ESTIMATED DEPTH 3,250' MD

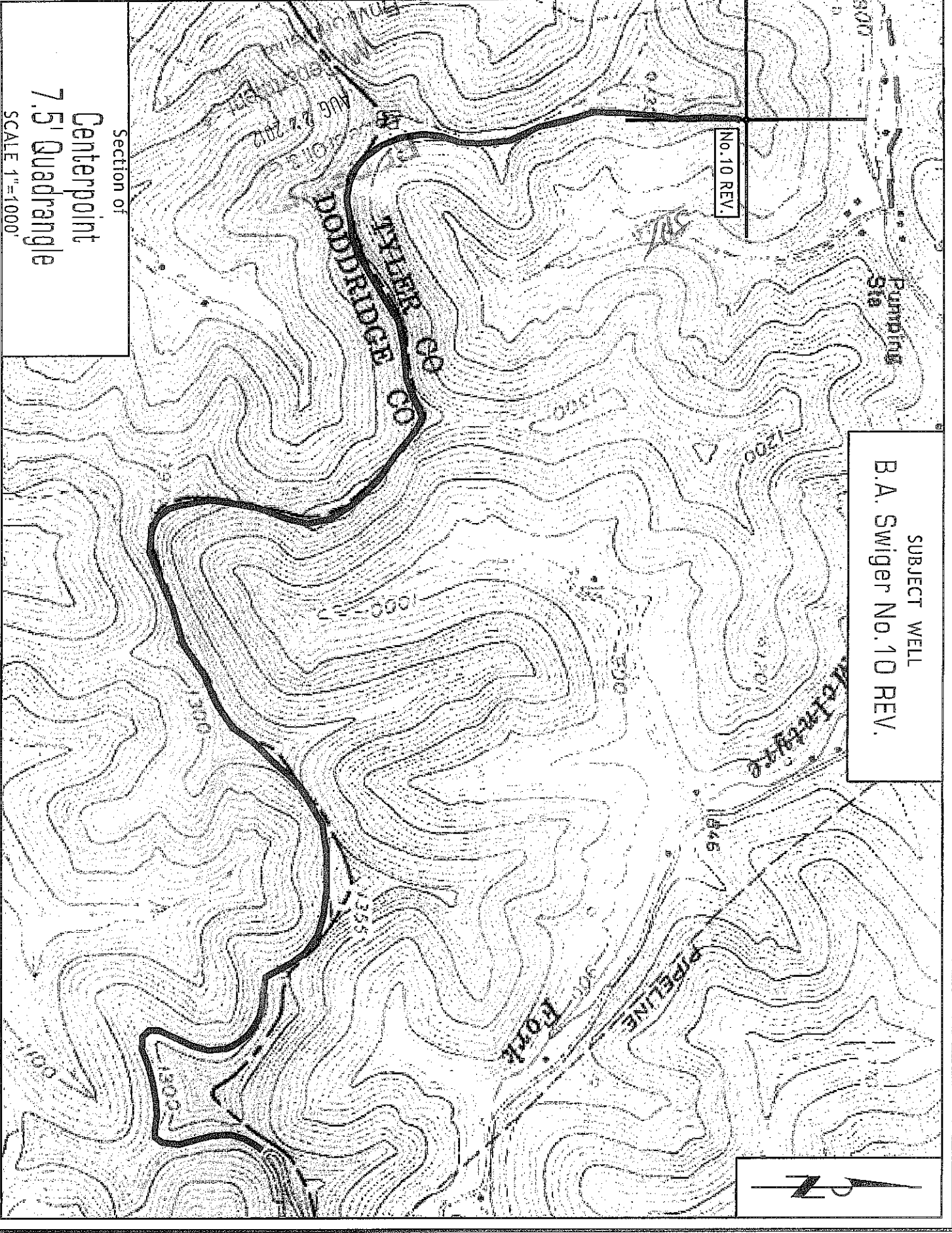
WELL OPERATOR HG Energy LLC. DESIGNATED AGENT Mike Kirsch
ADDRESS 5260 DuPont Road Parkersburg, WV 26101 ADDRESS 5260 DuPont Road Parkersburg, WV 26101

FORM IV-6

09/21/2012

SUBJECT WELL
B.A. Swiger No. 10 REV.

No. 10 REV.



Section of
Centerpoint
7.5' Quadrangle
SCALE 1"=1000'

95 02062-